L Number	Hits	Search Text	DB	Time stamp
-	26	(annealing adj point) same (melting adj	USPAT;	2003/11/23 16:17
		point)	US-PGPUB;	
		•	EPO; JPO;	
_	16285	(glass adj3 (substrate support)) and laser	DERWENT USPAT;	2002/05/09 14:11
_	10203	(grass aujs (substrate support) and raser	US-PGPUB;	2002/05/09 14:11
		·	EPO; JPO;	
			DERWENT	
-	0	((glass adj3 (substrate support)) and laser)	USPAT;	2002/05/09 14:12
		and (soft adj silicia)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	1128	((glass adj3 (substrate support)) and laser)	USPAT;	2002/05/09 14:11
		and (soft)	US-PGPUB; EPO; JPO;	
		*	DERWENT	
_	43	((glass adj3 (substrate support)) and laser)	USPAT;	2002/05/09 14:12
		and (annealing adj point)	US-PGPUB;	
			EPO; JPO;	
i			DERWENT	
-	472	((glass adj3 (substrate support)) and laser)	USPAT;	2002/05/09 14:13
		and (annealing adj temperature)	US-PGPUB;	
			EPO; JPO;	A 141
<u> </u>	503	(((glass adj3 (substrate support)) and	DERWENT USPAT;	2002/05/09 14:13
	503	laser) and (annealing adj point)) (((glass	US-PGPUB;	2002/03/09 14.13
		adj3 (substrate support)) and laser) and	EPO; JPO;	1.
		(annealing adj temperature))	DERWENT	A A []
-	85	((((glass adj3 (substrate support)) and	USPAT;	2002/05/09 14:13
		laser) and (annealing adj point)) (((glass	US-PGPUB;	
		adj3 (substrate support)) and laser) and	EPO; JPO;	
		(annealing adj temperature))) and (scan	DERWENT	
	50	(scan adj path)) (refractive adj index) and ((((glass adj3	USPAT;	2002/05/09 14:14
	50	(substrate support)) and laser) and	US-PGPUB;	2002,03,03 14.14
		(annealing adj point)) (((glass adj3	EPO; JPO;	
		(substrate support)) and laser) and	DERWENT	
. 1		(annealing adj temperature)))		
-	5		USPAT;	2002/05/13 10:25
*	000	or ("5761111") or ("5289407")).PN.	US-PGPUB	2002/05/12 11:06
-	892	BORRELLI BORRELLI-N BORRELLI-NICHOLAS-F BORRELLI-NICHOLAS-FRANCIS	USPAT; US-PGPUB;	2002/05/13 11:06
		BORRELLI-NICHOLAS-FRANCIS-CORN	EPO; JPO;	- m
		BORRELLI-NICHOLAS-F-CORNING-IN BORRELLI-N-F	DERWENT	
		SMITH-CHARLENE SMITH-CHARLENE-M		
-	167	(BORRELLI BORRELLI-N BORRELLI-NICHOLAS-F	USPAT;	2002/05/13 11:10
		BORRELLI-NICHOLAS-FRANCIS	US-PGPUB;	
		BORRELLI-NICHOLAS-FRANCIS-CORN	EPO; JPO;	
		BORRELLI-NICHOLAS-F-CORNING-IN BORRELLI-N-F	DERWENT	
		SMITH-CHARLENE SMITH-CHARLENE-M) and (refractive adj index)		
_	151	((BORRELLI BORRELLI-N BORRELLI-NICHOLAS-F	USPAT;	2002/05/13 11:09
		BORRELLI-NICHOLAS-FRANCIS	US-PGPUB;	
		BORRELLI-NICHOLAS-FRANCIS-CORN	EPO; JPO;	
1		BORRELLI-NICHOLAS-F-CORNING-IN BORRELLI-N-F	DERWENT	
		SMITH-CHARLENE SMITH-CHARLENE-M) and		
		(refractive adj index)) and (glass silica		
_	49	(doped adj silica) (doped-silica)) (((BORRELLI BORRELLI-N BORRELLI-NICHOLAS-F	USPAT;	2002/05/13 11:09
_	49	BORRELLI-NICHOLAS-FRANCIS	US-PGPUB;	2552, 55, 15 11.09
		BORRELLI-NICHOLAS-FRANCIS-CORN	EPO; JPO;	
		BORRELLI-NICHOLAS-F-CORNING-IN BORRELLI-N-F	DERWENT	
		SMITH-CHARLENE SMITH-CHARLENE-M) and		
		(refractive adj index)) and (glass silica		
		(doped adj silica) (doped-silica))) AND		
		(ANNEAL ANNEALING ANNEALED)		

151	((GORRELLI BORRELLI-N BORRELLI-NICHOLAS-F BORRELLI-NICHOLAS-FRANCIS BORRELLI-NICHOLAS-FRANCIS-CORN BORRELLI-NICHOLAS-F-CORNING-IN BORRELLI-N-F SMITH-CHARLENE SMITH-CHARLENE-M) and (refractive adj index)) and (glass silica (doped adj silica) (doped-silica) \$851LICATE)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/13 11:10
- 160		USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/13 11:13
- 52	((BORRELLI BORRELLI-N BORRELLI-NICHOLAS-F BORRELLI-NICHOLAS-FRANCIS BORRELLI-NICHOLAS-FRANCIS-CORN BORRELLI-NICHOLAS-F-CORNING-IN BORRELLI-N-F SMITH-CHARLENE SMITH-CHARLENE-M) AND (ANNEAL ANNEALING ANNEALED)) and (refractive adj index)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/13 11:11
- 54	(BORRELLI BORRELLI-N BORRELLI-NICHOLAS-F BORRELLI-NICHOLAS-FRANCIS BORRELLI-NICHOLAS-FRANCIS-CORN BORRELLI-NICHOLAS-F-CORNING-IN BORRELLI-N-F SMITH-CHARLENE SMITH-CHARLENE-M) AND ((ANNEAL ANNEALING ANNEALED) ADJ (POINT TEMPERATURE))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/13 11:15
- 236		USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/13 15:26
- 130	<pre>(((((glass adj3 (substrate support)) and laser) and (annealing adj point)) (((glass adj3 (substrate support)) and laser) and (annealing adj temperature))) and (scan (scan adj path))) ((refractive adj index) and ((((glass adj3 (substrate support)) and laser) and (annealing adj point)) (((glass adj3 (substrate support)) and laser) and (annealing adj temperature))))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/13 15:26
- 125	(((((()(a) ass adj3 (substrate support)) and laser) and (annealing adj point)) ((() ass adj3 (substrate support)) and laser) and (annealing adj temperature))) and (scan (scan adj path)) ((refractive adj index) and (((() ass adj3 (substrate support)) and laser) and (annealing adj point)) ((() ass adj3 (substrate support)) and laser) and (annealing adj temperature))))) not ((BORRELLI BORRELLI-NBORRELLI-NICHOLAS-F BORRELLI-NICHOLAS-F FANCIS BORRELLI-NICHOLAS-F-CORN BORRELLI-NICHOLAS-F-CORNING-IN BORRELI-NICHOLAS-F-CORNING-IN BORRELLI-NICHOLAS-F-CORNING-IN BORRELLI-NICHOLAS-F-CORNING-IN	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/13 14:07
0	(light adj (guide guiding) adj structure) and (((((glass adj3 (substrate support)) and laser) and (annealing adj point)) (((glass adj3 (substrate support)) and laser) and (annealing adj temperature))) and (scan (scan adj path))) ((refractive adj index) and ((((glass adj3 (substrate support)) and laser) and (annealing adj point)) (((glass adj3 (substrate support)) and laser) and (annealing adj temperature)))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/13 14:07
- 1283		USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/13 14:09

	. 36	((((((glass adj3 (substrate support)) and laser) and (annealing adj point)) (((glass adj3 (substrate support)) and laser) and (annealing adj temperature))) and (scan (scan adj path)) ((refractive adj index) and ((((glass adj3 (substrate support)) and laser) and (annealing adj point)) (((glass adj3 (substrate support)) and laser) and (annealing adj temperature)))) not ((BORRELLI BORRELLI - NICHOLAS-FRANCIS BORRELLI-NICHOLAS-FRANCIS BORRELLI-NICHOLAS-FRANCIS BORRELLI-NICHOLAS-FRANCIS BORRELLI-NICHOLAS-FRANCIS BORRELLI-NICHOLAS-FRANCIS BORRELLI-NICHOLAS-FRANCIS BORRELLI-NICHOLAS-FRANCIS BORRELLI-NICHOLAS-FRANCIS (ANNEAL ANNEALING ANNEALED) ADJ (POINT TEMPERATURE)))) and ((annealing adj point) (annealing adj temperature) and (refractive adj index)) (light adj (guide guiding) adj structure) and (laser) and ((bulk adj glass) (glass) (silica)) and (writ\$3 expos\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2002/05/13 14:13
-	36	((light adj (guide guiding) adj structure) and (laser) and ((bulk adj glass) (glass) (silica)) and (writ\$3 expos\$3)) not (((((((glass adj3 (substrate support)) and laser) and (annealing adj point)) (((glass	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/13 17:07
-		adj3 (substrate support)) and laser) and (annealing adj temperature))) and (scan (scan adj path))) ((refractive adj index) and ((((glass adj3 (substrate support)) and laser) and (annealing adj point)) (((glass adj3 (substrate support)) and laser) and (annealing adj temperature))))) not ((BORRELLI BORRELLI-N BORRELLI-NICHOLAS-F BORRELLI-NICHOLAS-F		
		BORRELLI-NICHOLAS-FRANCIS-CORN BORRELLI-NICHOLAS-F-CORNING-IN BORRELLI-N-F SMITH-CHARLENE SMITH-CHARLENE-M) AND ((ANNEAL ANNEALING ANNEALED) ADJ (POINT TEMPERATURE))) and ((annealing adj point) (annealing adj temperature) and (refractive		
-	64	adj index))) soft adj silica	USPAT; US-PGPUB; EPO; JPO;	2002/05/13 16:16
-	12	(("4270130") or ("5178978") or ("5675691") or ("5637933")).PN.	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/13 17:07
-	4	(window adj glass) same (anneal\$3 adj (point temperature))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/14 09:47
-	1043	collimat\$4 same pulsed	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/14 09:52
-	0	(light adj guiding adj structure) and (bulk adj glass adj (support substrate)) and (silcia) and (pulsed adj laser) and (refractive adj index)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/14 10:40
-	1	(light adj guiding adj structure) and (bulk adj glass adj (support substrate)) and (silica) and (pulsed adj laser) and (refractive adj index)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/05/14 11:02
-	0	200109899.URPN.	USPAT	2002/05/14 10:51

-	2	(bulk adj glass adj (support substrate)) and (pulsed adj laser) and (refractive adj index)	USPAT; US-PGPUB; EPO; JPO;	2002/05/14	11:05
		200109899.URPN.	DERWENT		
1	1 0	200109899.URPN.	USPAT USPAT	2002/05/14	
-	90	(glass adj (support substrate)) and (pulsed	USPAT;	2002/05/14	
		adj laser) and (refractive adj index)	US-PGPUB;	2002/05/14	12.20
			EPO; JPO;		
			DERWENT		
-	324	(soda adj lime) same (phosphorate borate	USPAT;	2002/05/14	12:23
		fluorate chlorate sulfate)	US-PGPUB;	ļ	
			EPO; JPO; DERWENT		
_		5978538.URPN.	USPAT	2002/05/14	12:25
-	6	("3542536" "4022602" "4090776"	USPAT	2002/05/14	
		"4710605" "5136677" "5620496").PN.			
-	3508	waveguide same (y-coupler (directional adj	USPAT;	2002/05/16	10:12
ļ		coupler) (Mach-zehnder adj device) (loop adj	US-PGPUB;		
ļ		mirror) (demux adj coupler) (star adj coupler) (Er-doped adj4 amplifier))	EPO; JPO; DERWENT		
-	2826	waveguide same (diffraction adj grating)	USPAT;	2002/05/16	10:40
		,	US-PGPUB;		
			EPO; JPO;		
		*	DERWENT	*	
-	1011	(waveguide same (y-coupler (directional adj	USPAT;	2002/05/16	10:40
		coupler) (Mach-zehnder adj device) (loop adj mirror) (demux adj coupler) (star adj	US-PGPUB; EPO; JPO;		
		coupler) (Er-doped adj4 amplifier))) and	DERWENT		
		(silica glass)	DDICKIDI I		
-	612	(waveguide same (diffraction adj grating))	USPAT;	2002/05/16	10:42
		and (silica glass)	US-PGPUB;		
	l		EPO; JPO;		
_	1604	(peak adj intensity) same (laser beam)	DERWENT USPAT;	2002/11/18	12.16
	1004	(peak ad) incensity, same (laser beam)	US-PGPUB;	2002/11/16	12:10
			EPO; JPO;		
		*	DERWENT		
-	0	((peak adj intensity) same (laser beam)) and	USPAT;	2002/11/18	12:16
		(wcm2)	US-PGPUB;		1
			EPO; JPO; DERWENT		
-	53	((peak adj intensity) same (laser beam))	USPAT;	2002/11/18	12:16
		same focus	US-PGPUB;	,,	
			EPO; JPO;		
		(DERWENT		
-	308	(peak adj intensity) same (laser adj beam)	USPAT; US-PGPUB;	2002/11/18	12:16
			EPO; JPO;		
			DERWENT		
-	12	((peak adj intensity) same (laser adj beam))	USPAT;	2003/02/03	09:26
		saME FOCUS	US-PGPUB;		
			EPO; JPO;		
-	322	((peak adj intensity) same (laser adj beam))	DERWENT USPAT;	2003/02/03	09:57
	522	(taber ad) beam)	US-PGPUB;	2003,02,03	-5.5/
		* .	EPO; JPO;		1
1			DERWENT		
-	1151	"W/cm2"	USPAT;	2003/02/03	09:30
	- 20	A.	US-PGPUB;		
ļ.			EPO; JPO; DERWENT		
-	2	(((peak adj intensity) same (laser adj	USPAT;	2003/02/03	09:38
	_	beam))) AND "W/cm2"	US-PGPUB;		
			EPO; JPO;		
	1004	(DOMED AD I DENGTON) ONNE (LAGED AD T TOTAL	DERWENT	0000/00/00	00.05
-	1924	(POWER ADJ DENSITY) SAME (LASER ADJ BEAM)	USPAT; US-PGPUB;	2003/02/03	09:37
		. *	EPO; JPO;		1
		·	DERWENT		
<u>ا </u>					

		· <u></u>		
_	2226	(((peak adj intensity) same (laser adj beam))) ((POWER ADJ DENSITY) SAME (LASER	USPAT; US-PGPUB;	2003/02/03 09:37
	39	ADJ BEAM)) ((((peak adj intensity) same (laser adj	EPO; JPO; DERWENT USPAT;	2003/02/03 09:38
-	39	beam)) ((POWER ADJ DENSITY) SAME (LASER ADJ BEAM))) AND "W/cm2"	US-PGPUB; EPO; JPO;	2003/02/03 09:38
-	37	(((((peak adj intensity) same (laser adj	DERWENT USPAT;	2003/02/03 09:44
		beam))) ((POWER ADJ DENSITY) SAME (LASER ADJ BEAM))) AND "W/cm2") NOT (((peak adj intensity) same (laser adj beam))) AND "W/cm2")	US-PGPUB; EPO; JPO; DERWENT	
-	136	MIURA-KIYOTAKA MIURA-KIYOTOAKA DAVIS-KENNETH-M DAVIS-KENNETH-MILES DAVIS-KENNETH-MORGAN HIRAO-KAZUYOSHI	USPAT; US-PGPUB; EPO; JPO;	2003/02/03 09:49
-	1872	HIRAO-KAZUYUKI "WATTS/CM.SUP.2"	DERWENT USPAT; US-PGPUB;	2003/02/03 09:49
-	5234	"W/CM.SUP.2"	EPO; JPO; DERWENT USPAT; US-PGPUB;	2003/02/03 09:49
_	1646	"W/?M.SUP.2"	EPO; JPO; DERWENT USPAT;	2003/02/03 09:50
			US-PGPUB; EPO; JPO; DERWENT	
-	278	"w/?M2"	USPAT; US-PGPUB; EPO; JPO;	2003/02/03 09:50
-	1486	W/\$2M2	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/02/03 09:51
-	9758	"W/cm2" "WATTS/CM.SUP.2" "W/CM.SUP.2" "W/?M.SUP.2" "w/?M2" W/\$2M2	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/02/03 09:51
_	10047	(((peak adj intensity) same (laser adj beam))) ("W/cm2" "WATTS/CM.SUP.2" "W/CM.SUP.2" "W/?M.SUP.2" "w/?M2" W/\$2M2)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/02/03 09:52
-	361	((((peak adj intensity) same (laser adj beam))) ((POWER ADJ DENSITY) SAME (LASER ADJ BEAM))) AND ("W/cm2" "WATTS/CM.SUP.2"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/02/03 10:00
-	3	"W/CM.SUP.2" "W/?M.SUP.2" "w/?M2" W/\$2M2) (((((peak adj intensity) same (laser adj beam))) ((POWER ADJ DENSITY) SAME (LASER ADJ BEAM))) AND ("W/CM2" "WATTS/CM.SUP.2" "W/CM.SUP.2" "W/?M.SUP.2" "W/?M2" W/\$2M2)) AND (MIURA-KIYOTAKA MIURA-KIYOTOAKA	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/03 10:00
		DAVIS-KENNETH-M DAVIS-KENNETH-MILES DAVIS-KENNETH-MORGAN HIRAO-KAZUYOSHI HIRAO-KAZUYUKI)		
-	14	((peak adj intensity) same (laser adj beam)) SAME FOCUS	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/03 09:57
-	36	((peak adj intensity) same (laser adj beam)) SAME (FOCUS FOCAL)	USPAT; US-PGPUB; EPO; JPO;	2003/02/03 09:57
	4	(((peak adj intensity) same (laser adj beam)) SAME (FOCUS FOCAL)) AND (((((peak adj intensity) same (laser adj beam))) ((POWER ADJ DENSITY) SAME (LASER ADJ BEAM))) AND ("W/cm2" "WATTS/CM.SUP.2" "W/CM.SUP.2" "W/?M2" W/\$2M2))	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/03 09:58

-	172		USPAT;	2003/02/03	10:03
		beam))) ((POWER ADJ DENSITY) SAME (LASER	US-PGPUB;		
		ADJ BEAM))) AND ("W/cm2" "WATTS/CM.SUP.2"	EPO; JPO;		
1		"W/CM.SUP.2" "W/?M.SUP.2" "w/?M2" W/\$2M2))	DERWENT		
		AND GLASS			
-	22	((((((peak adj intensity) same (laser adj	USPAT;	2003/02/03	10:22
		beam))) ((POWER ADJ DENSITY) SAME (LASER	US-PGPUB;		
	ĺ	ADJ BEAM))) AND ("W/cm2" "WATTS/CM.SUP.2"	EPO; JPO;		
1		"W/CM.SUP.2" "W/?M.SUP.2" "w/?M2" W/\$2M2))	DERWENT		
		AND GLASS) AND (WAVEGUIDE (WAVE ADJ GUIDE))			
1 _	0	"1014" NEAR ("W/cm2" "WATTS/CM.SUP.2"	USPAT:	2003/02/03	10.22
i		"W/CM.SUP.2" "W/?M.SUP.2" "w/?M2" W/\$2M2)	US-PGPUB;	2003/02/03	10.22
	1	W/ CM. BOF. 2 W/ : M. 2 W/ 52M2/	EPO; JPO;		
		· .	DERWENT	1	
	0	"1014" NEAR ("W/cm2" "WATTS/CM.SUP.2"		2002/02/02	10.00
1 -	1	"W/CM.SUP.2" "W/?M.SUP.2" "w/?M2" W/\$2M2)	USPAT; US-PGPUB;	2003/02/03	10:22
		"W/CM.SUP.2" "W/?M.SUP.2" "W/?M2" W/\$2M2)			
	i		EPO; JPO;	1	
	l .		DERWENT	1	
-	0		USPAT;	2003/02/03	10:23
		"W/CM.SUP.2" "W/?M.SUP.2" "w/?M2" W/\$2M2)	US-PGPUB;		
			EPO; JPO;		
		*	DERWENT		
-	22	"10.SUP.14" NEAR ("W/cm2" "WATTS/CM.SUP.2"	USPAT;	2003/02/03	10:23
		"W/CM.SUP.2" "W/?M.SUP.2" "w/?M2" W/\$2M2)	US-PGPUB;		
			EPO; JPO;		
			DERWENT		
-	1	("5978538").PN.	USPAT;	2003/11/23	16:20
			US-PGPUB		
	l 0	09954500.an.	USPAT;	2003/11/23	16:20
	1		US-PGPUB;		
	1		EPO; JPO;		
i i			DERWENT		
_	3	("9954500").PN.	USPAT;	2003/11/23	16:22
	1	,	US-PGPUB;		_0.22
			EPO; JPO;		
			DERWENT	ŀ	
		("20020076655").PN.	USPAT;	2003/11/23	16.22
_	1 3	\ 20020070055"/.PN.	US-PGPUB;	2003/11/23	10:22
	1				
1			EPO; JPO;		
1			DERWENT		
-	8	ep-569182-\$.did. wo-9316403-\$.did.	USPAT;	2003/11/23	16:41
1		wo-9732821-\$.did. jp-11255536-\$.did.	US-PGPUB;	1	
i			EPO; JPO;		
			DERWENT		